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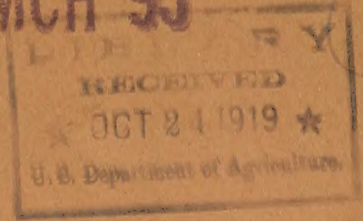
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1894

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ANNALS, MCH 95



Annual Catalogue

—AND—

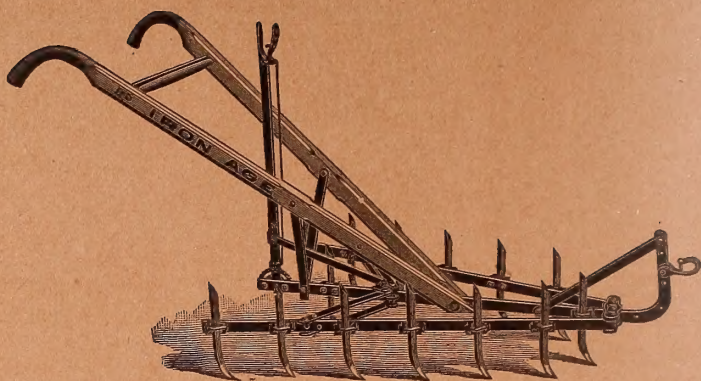
PRICE LIST, D. B. Garvin & Son.

1894.

SMALL FRUITS,
TREES,
PLANTS and
VINES.

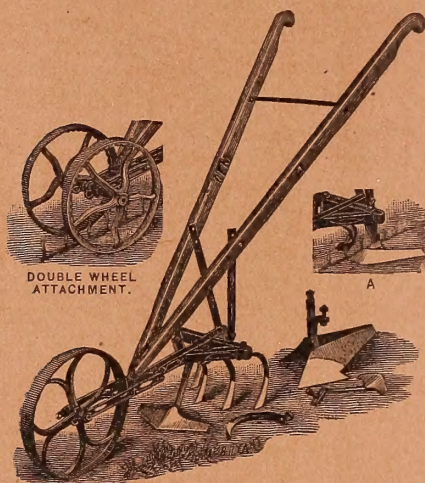
FRUIT AND ORNAMENTAL TREES.

HOMESTEAD FRUIT FARM,
WHEELING, WEST VA.



Iron Age Combined Harrow and Cultivator.

We herewith illustrate the Iron Age Combined Harrow and Cultivator, a tool that since its introduction seemed to go "right to the spot," among farmers and gardeners all over the land. As shown in cut the teeth are diamond shaped, with a small cultivator tooth forged on one end, steel of course. The teeth can be changed any way desired very easily and quickly. It cannot be equaled for working small plants of any kind as it pulverizes the soil and throws no dirt. It can be furnished with or without lever adjustment and wheel. Price: Without wheel, **\$4 75**: with wheel and lever adjustment complete, **\$6 00**.



THE GEM OF THE GARDEN, The Leading Garden Wheel Hoe and Cultivator.

No greater proof can be given of the popularity of a tool or its intrinsic worth, than the one simple fact of a CONTINUED demand for it. There are thousands of these tools in the hands of gardeners all over the country and we are not aware of a single instance where they have not given good satisfaction. We believe it to be the most practicable tool for every day use that is offered to the gardening public. The set of slender, stirring teeth, each stamped from one piece of steel cannot be excelled for thorough work, especially in hard soil. Price; plain with 5 teeth only **\$3.50**. Complete as shown, **\$5.00**. As a double wheel hoe for **\$6.00**.

Fourth Annual Catalogue and Price List.

1894.

D. B. CARVIN & SON.

WE TAKE pleasure in handing you our Annual Catalogue and Price List of Small Fruits and Nursery Stock, and thank our many patrons and friends for past favors and solicit a continuance of your patronage. To those who have never bought any stock of us, we ask that you give us a trial order and we think we can make it to your interest, for our stock is very fine and our prices exceedingly low for good stock. We employ no agents, hence can save you money by dealing direct. We are large growers of Small Fruits for Market, and you will find that our prices are as low as it is possible for good plants to be grown. We feel confident in saying that our stock is unequalled.

OUR LIST of varieties may not be as long as some others, but you will find everything of merit listed. We have discarded a great many as worthless for cultivation. Our stock of fruit trees are extra fine and we guarantee satisfaction in every case. We have nothing on our list but what we believe to be good and can recommend to the planter. We solicit YOUR ORDERS feeling confident our stock will prove satisfactory and our reputation for doing an honest business is a guarantee that in the future as in the past, we shall endeavor to make every customer a permanent one.

THROUGH our Catalogue and Price List we can talk to the grower. You can buy just what you want direct from us and make your own selections in the quiet of your own fire-side. The descriptions given can be relied on as honest. Nothing is highly colored to make sales. Our aim is to give a dollar's worth for a dollar. Our prices will be found very low, certainly as low as first-class stock can be sold. We pack lightly and securely, thereby insuring plants and trees to arrive in good condition, and also reducing freight or express charges to a minimum. Any and all orders placed with us will have our prompt and careful attention.

Address all orders and correspondence to

D. B. GARVIN & SON,

City Address,
2227 Market Street.

Homestead Fruit Farm,
WHEELING, W. VA.

Grounds $2\frac{1}{2}$ miles east of City.

TERMS.

Payments invariably in advance. Plants sent C. O. D. provided one-fourth the amount accompanies the order.

Remit by P. O. Money Order, Registered Letter, Express Money Order or Draft on New York.

Plants by mail are sent prepaid by the dozen, at prices quoted.

Prices quoted are for quantities named, but half doz., 50 and 500 will be supplied at dozen 100 and 1,000 rates.

Our shipping facilities are unsurpassed, having the B. & O., P. C. & St. L. C. & P., Ohio River, C. L. & W., W. & L. E, Railroads, and Ohio River by Steamer.

Express Offices: Adams, American, U. S., Pacific, and Wells, Fargo & Co.

When to Order.—Order early by all means, as our stock is then complete.

Mistakes will be rectified, but all claims must be made on receipt of goods.

REFERENCES: S. B. McKee, R. K. Giffin, Exchange Bank, Wheeling, W. Va.

GENERAL INSTRUCTIONS FOR PLANTING.

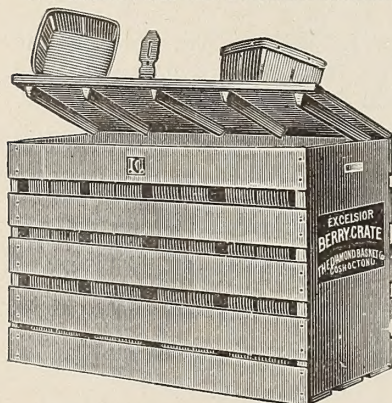
Strawberries should have good soil. Any soil that will produce a good crop of corn or other cereal will grow strawberries. A southern or eastern exposure preferable. Prepare ground as early in spring as it will work in good condition, and set the plants in rows three or three and one-half feet apart by fifteen to eighteen inches apart in rows. Every fourth or fifth row should be a perfect flowering variety, to insure perfect polanization. A fact worthy of note is that Pistillate varieties as a rule are more prolific than Staminate or perfect flowering varieties. Those marked (P) are Pistillates and need a Staminate variety to fertilize them.

Raspberries, like Strawberries should have good soil, and be set as early in spring as practicable in rows six feet apart and three feet apart in the row for field culture.

Blackberries are treated the same as Raspberries, except the rows should be eight feet apart. Cultivation should begin early and plantations kept free from weeds. The runners should be kept off the Strawberries until about the 1st of July, and then let run. They will make plenty of plants and help the working till that time.

BERRY CRATES AND BASKETS.

We want to call the attention of those of our friends and patrons who grow

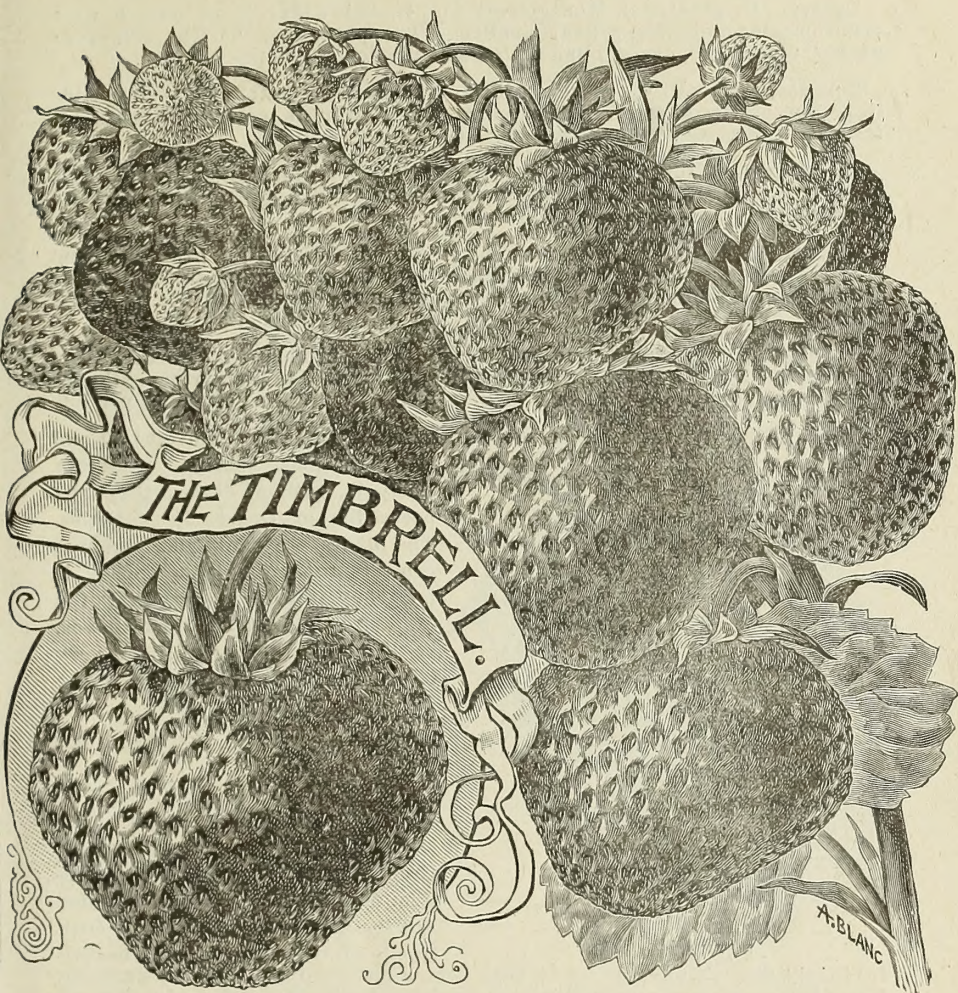


small fruits, to our Excelsior berry crate and Acme gift crate. We can safely guarantee these crates and baskets to be strictly first-class in workmanship and material, and the best to be had for the price. It is essential that berries be marketed in nicely made, clean and neat packages, as well as that they arrive in good condition, as looks go a long ways with buyers. Excelsior crates have one inch dividers, thus giving room to round up baskets without mashing the fruit. It holds 32 quarts or 1 bushel. The baskets are made so raspberries will not go through the corners, and are light and strong. Prices, 50c each. Filled with baskets, 75c. \$65 per 100.

We can recommend our Acme crate to be the best on the market and warrant

it to give satisfaction. Filled with baskets 35c each, \$30.00 per 100. Baskets put up in bales, \$5.00 per 1,000, in 5,000 lots, 4.50 per 1,000.

Timbrell. We take pleasure in offering our friends this spring, this grand new berry, first introduced last year. It is claimed to be very productive hardy and healthy, also solid enough to place it in good condition on the



market. The bloom is imperfect and is the latest of all to ripen. We believe it to be a grand berry and are prepared to fill orders from stock received from the introducer. E. S. Carman, editor of Rural New Yorker, says: "It is the **BEST BERRY**, all things considered, I have ever tried." He also says were he confined to but one variety, it would be Timbrell, on account of its excellent quality. The plant is hardy and a vigorous grower, abundantly productive, of first quality, large size and regular form. Everybody should try it. Price \$2.00 per doz. \$10.00 per 100.

Greenville. Was first introduced last year and comes to us with many recommendations. It is very productive, of good size and quality. Bloom imperfect. Originated near Greenville, Ohio. 75 cents per doz. \$3.00 per 100.

Dayton. Originated in Montgomery Co., O. It is a fine, large berry of dark crimson color and of excellent quality. The plant is a healthy, vigorous grower with large, clean foliage. 50 cents per doz., \$1.50 per 100.

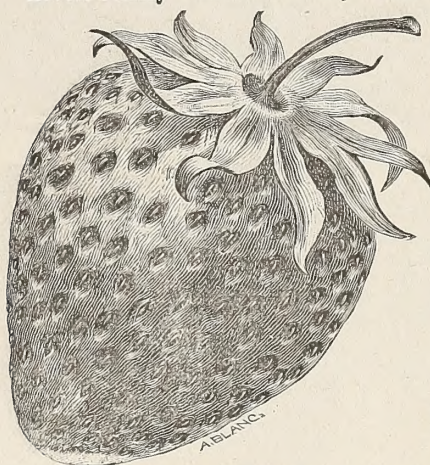
Enhance. A healthy, vigorous grower with dark green foliage, very prolific in pollen, berries of large size very firm, bright crimson color, and very attractive. 25 cents per doz., \$1.00 per 100

Muskingum. Fruit is large, conical in form, regular in outline and fine looking, color dark glossy red, firm and of good quality, a strong grower and very prolific. 50c per doz., \$2.00 per 100.

Farnsworth. Plant medium to strong in growth, foliage light green, blossom perfect, fruit regular in shape, medium to large in size running quite uniform; color light red and moderately firm. Season, early to medium. 50c per doz., \$1.50 per 100.

Princess. Plants are hardy, vigorous and very productive. It roots deep and stands drouth well; fruit large, uniformly perfect in form, ripens all over at once and holds up well in size to end of season. 50c per doz., \$1.50 per 100.

Lovett's Early This new berry was introduced by the J. T. Lovett Co., and



LOVETT'S EARLY.

is a first-class berry. "Lovett's Early is, without doubt, the most promising of the early varieties. The plants are rank and vigorous growers, the fruit ripens early, is large and uniform in size, firm, of a high rich color, splendid in flavor. It is perfect flowering, and very desirable as an early variety, and a prolific bearer."

Price—Doz., 25c.; 100, 75c, 1,000 \$6.00.

Many testimonials go to prove the claims made for it. Doz., 25c.; 100, \$100.

Lady Rusk. Of very thrifty growth, making plants plentifully; blossom pistillate, fruit larger than Cresent, fully as productive, ripens several days earlier, holds its size through the season; one of the best shipping berries, as they will dry up instead of rotting; many testimonials are published by the originator that particularly mention its vigorous growth and freedom from rust. Use Michel's Early as a fertilizer. Doz., 25c.; 100, \$1.00.

Parker Earle. This will take a high rank, not only for its yield and beauty, but on account of its adaptability to light soils, and its enduring foliage in hot, dry weather; qualities that are rare now among strawberries. The plant is a robust grower, with perfect flower and is very productive. The berries are large, conical, with short neck, regular and uniform, of a glossy, bright crimson color, flesh firm, reddish and in quality very good. For vigor of plant, yield and quality combined it is hardly surpassed by any other sort, and we rejoice in the prospect that it may prove worthy of the honored name it bears. Midseason. Doz., 25c; 100, 75c; 1000, \$5.00.

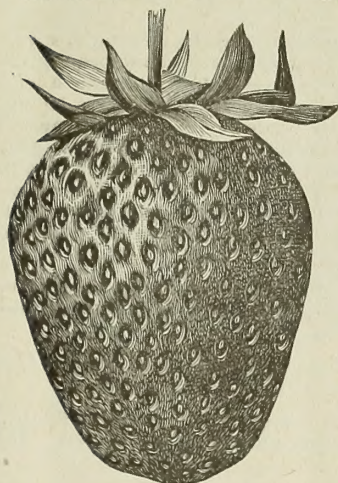
Great Pacific. In growth it is vigorous, making an abundance of strong plants, remarkably productive, in some trials has outyielded Bubach, and even Cresent; fruit ripens all over evenly, is of a beautiful bright red with golden seeds, flesh firm, a good shipper, quality excellent.

Stayman's No. 1. (P.) This is one of the most promising of new varieties, very vigorous and prolific, producing a great many plants, perfectly hardy, blooms late, when all danger of frost is over. Give it a trial. Doz., 25c; 100, \$1.00.

Eureka. (P.) This is a strong grower, with large healthy foliage; ripens late, berries very large, fine form, moderately firm, excellent quality; yields large crops; one of the most promising new varieties. Doz., 25c; 100, \$1.00.

Crawford. This is a good grower, making an abundance of large plants, with remarkably large dark green, healthy foliage, blossom perfect. Fruit very large, never coxcombed, bright red color, flesh firm and of excellent quality, ripens late; needs good treatment to make it pay best. Doz. 25c; 100, \$1.00.

Haverland. (P.) Exceedingly productive, and the fruit is large and fine.



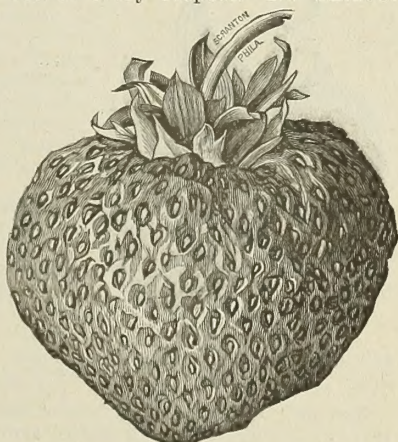
HAVERLAND. (P.)

On good rich soil it is one of the best, and is profitable by reason of its great productiveness and earliness. It is not sufficiently firm for very far distant shipment, but excellent for near market. Plant healthy and vigorous. Berries large, handsome and good, though not of the best quality, rather long in shape and of a bright, glossy crimson. It has been largely planted and has given much satisfaction, having been found very profitable for market. Early. Doz., 25c; 100, 75c; 1,000 \$3.00.

Warfield No. 2. We hear no unfavorable reports of this grand berry. it succeeds everywhere, and has already become one of the leading market berries. It is of good size, excellent flavor, dark, brilliant red color; firm, one of the very best shippers, commands the best prices in the market; blossoms pistillate, a wonderfully vigorous grower, making plants in abundance; perfectly healthy, ripens with the Crescent, but more productive and holds its size better. If kept in hills its fruit is very

large, scarcely equaled by the Sharpless, and of a much better form and color; surely a good one. Doz., 25c; 100, 50c; 1000, \$2 50.

Bubach. (P.) This is one of the very best in every respect. No unfavorable reports from anywhere. The foliage is very large, dark green and healthy; growth strong and vigorous producing plants plentifully. The fruit is of very uniform large size, fine form bright crimson color, ripening all over at once, of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing; very productive holds its size well to last picking. No one should fail to plant some of the Bubach. 25c per doz., 50c per 100, \$3.00 per 1,000.



BUBACH.

Bomba. A fine, large, handsome berry, which will give any one who treats it properly splendid returns. The plant is a thrifty grower with good foliage, and in common with many other fine sorts it requires good soil and culture. The berry is large, very dark in color, uniform in shape and remarkably solid, making it valuable for canning. Season early. 25c per doz., 50c per 100, \$3.00 per 1,000.

Crescent. (P) Very few varieties are so immensely productive as is this, and none succeed better under such general neglect. The plant is most vigorous, and for best results should be allowed to mat closely. The berries are of medium size, rather poor in quality and a little soft for shipment. Bright scarlet color and quite attractive. A popular sort for market on account of its great productiveness and easy culture. Early. 25c per doz., 50c per 100, \$2.50 per 1,000.

Michel's Early. This is the earliest of all, ripens a full week before the Crescent begins and ripens a large share of the crop at once. It is of large, uniform size, very regular, conical shape and excellent quality. In growth it is wonderful, surpassing anything we have ever grown. The plants are very large with long, deep roots. Foliage very large and free from rust. We are of the opinion that this is one that will do well everywhere. Two and one-half acres netted \$1,300 in 1889. Blossom perfect. One of the best fertilizers we have for early and medium varieties. 25c per doz., 75c per 100, \$4.00 per 1,000.

Gandy. The best late Strawberry yet introduced, and the leading late variety with fruit growers all over the country. Its great merits have been quickly recognized, and there are few varieties that have so rapidly become a leading and popular sort. As a choice late sort it is an entire success. In size and firmness it is all that can be desired, and in vigor of plant and growth it is eminently satisfactory, but under ordinary culture its yield is not so great as many expect. It is not essential to have heavy soil, but to produce best results it is necessary to apply fertilizers liberally. The berries are large, very uniform in size and shape, of bright crimson color, handsome and showy, very firm and good quality. Late to very late. 25c per doz., 50c per 100, \$3.50 per 1,000.

Cumberland Triumph. A strong, healthy grower, moderately productive, fruit large, even and smooth; always commands a high price and no trouble to find buyers: Doz., 25c; 100, 50c; 1,000, \$3.00.

Sharpless. An old well known variety; plants strong and productive; fruit large, succeeds best on heavy soil. Doz., 25c; 100, 50c; 1,000, \$3.00.

Wilson. The old reliable berry for general cultivation; a strong healthy grower; fruit medium size but holds its own through the season. Doz., 25c; 100, 50c; 1,000, \$3.00.

RASPBERRIES.

Cuthbert. (*Queen of the Market.*) The leading late market variety, and the best red Raspberry in cultivation. No other of its class has proved of such general adaptability, and it is grown successfully in nearly all parts of the United States and Canada. The canes are hardy and of strong rampant growth, with large healthy foliage, and exceedingly productive. Berries large, dark crimson, quite firm and of good flavor. More largely grown than all the other red raspberries combined. Season late. Doz., 50c; 100, \$1.00; 1,000, \$6.00.



CUTHBERT.

Shaffer's Colossal. An immense Raspberry, both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich sprightly flavor whilst its color and lack of firmness renders it unfit for market purposes. It is unrivaled for family use and canning. Late. Doz., 50c; 100, \$1.00; 1,000, \$8.00.

Earhart. (Everbearing.) The best everbearing raspberry yet introduced. Hardy, strong, stocky grower; fruit jet black, large size and good quality ripens soon after Souhegan. The new canes commence ripening their fruit soon after the main crop is gone and continue to bloom and produce fruit till stopped by freezing in fall. 10c each; Doz., 75c; 100, \$5.00.

Lovett Raspberry. This is a new black-cap a chance seedling from Indiana.



LOVETT.

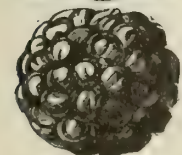
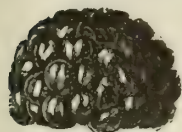
It has been thoroughly tested in field culture where it originated, and also in New Jersey, and proved to equal the Gregg in size; to be entirely hardy, very early in ripening, enormously productive, a strong grower superior in firmness and with less bloom than the Gregg. In brief, the ideal black-cap raspberry. One thousand dollars were paid for the control of the original stock of it. Doz., 75c; 100, 3.00.

Palmer. A new variety of real merit; very productive and of large size; a good healthy grower and perfectly hardy; too much cannot be said in its praise. A very valuable new variety Doz., 50; 100, \$1.00; 1,000 \$6.00.

Nemaha. Chas. A. Green says: "We have had the Nemaha growing near the Gregg and other varieties, and it has proven much hardier than the Gregg,

Souhegan and Tyler, bearing a full crop where the Gregg was almost a total failure. We have claimed for Nemaha that it was hardier than Gregg, and three years' trial proves our claim to be well founded. While the Gregg has therefore been our largest and most profitable black-cap it has failed in hardiness; and we have seen for a long time that any variety that would equal it in size and productiveness and prove hardier, would be a great boon. The Nemaha fills the bill exactly, and goes farther for it is of better quality. Visitors who have seen the Nemaha on our grounds have said that it was the largest of all. Indeed I have picked larger specimens from it than from any other." Doz., 50c; 100, \$1.50; 1,000, \$9.00.

Gregg. (Cap.) The leading black-cap and a popular market sort. Canes of strong, vigorous growth, and under good culture very productive. Berries very large covered with heavy bloom, firm meaty, and of fine flavor. It requires good, strong soil to produce best results, and responds liberally to generous treatment. It is not entirely hardy, but suffers during unusually hard winters. Doz., 50c; 100, \$1.00; 1,000, \$6.00.



GREGG.

Ohio or Alden. (Cap.) This is a popular sort in Western New York for evaporating purposes, being exceedingly productive and the fruit retaining its flavor and shape better than most other varieties: it is also said to require less fresh berries to the pound of dried fruit. The berries are of good size, of clear shining black, and good quality. Ripens in mid-season. Doz., 35c; 100, \$1.00; 1,000, \$8.00.

Pioneer. Comes from New Jersey, where it is highly recommended by originator who is a good reliable Friend or Quaker. He says the Pioneer is large, good color, fine flavor, solid form, thick fleshed, very hardy and one of the best growers we have. It can be recommended as a valuable variety to dry or evaporate. It is a most reliable variety and has come to stay. James Patton says: "With me the Pioneer is better than the Souhegan; much more productive, a hardier berry, stands wet weather and long shipments better, and ripens about same time." Jacob Fitley says: Had to let my Souhegan rot on the vines

during the wet weather this season, while Pioneer was marketed in good condition and sold for good price." Try it. Doz., 50c; 100, \$1.00; 1,000, \$8.00.

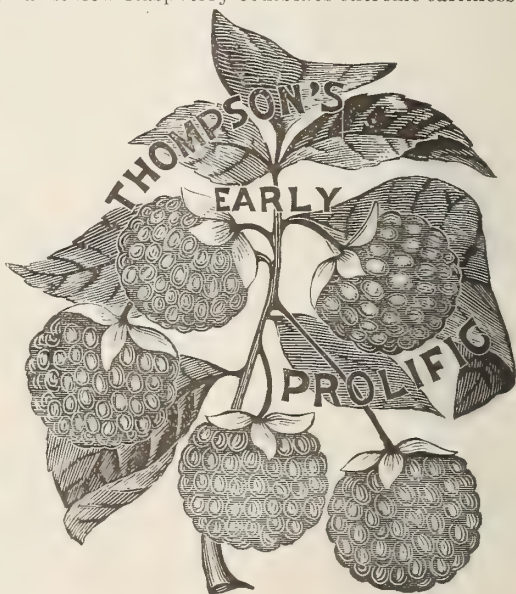
Souhegan or Tyler. A very early black-cap, and the leading early market



SOUHEGAN.

sort. It ripens its entire crop in a very short period. Canes vigorous and hardy, with foliage healthy and free from rust; wonderfully productive. Fruit of good size, jet black, with but little bloom; firm and of sweet pleasant flavor. Doz., 50c; 100, \$1.00; 1,000, \$6.00.

Thompson's Early Prolific. This new Raspberry combines extreme earliness, hardiness, vigorous growth and productiveness, with beautiful color, firmness and fine quality to a remarkable degree. "It commences to ripen towards the last of the strawberry season, and gives good picking from the first. Those who desire early red Raspberry can safely give this a trial.—*Report of Ohio Experiment Station, August, 1890.*" Doz., 50c; 100, \$2.00.



Golden Queen. The best Yellow Raspberry yet introduced. Briefly stated it is a Yellow Cuthbert of large size, great beauty, high quality, hardy and productive. It is of a beautiful translucent amber color and exceptionally firm. The canes are of the strongest growth and succeed admirably in the South and in California. It is most valuable raspberry for the amateur, and no home garden is complete without it. Its beauty, size and fine quality render it indispensable for table use. Ripens in mid-season. Doz., 50c; 100, \$1.00 1,000, \$9.00.



Marlboro. The largest of the early red raspberries ripening a few days later than Hansell. Whilst this is one of the best red raspberries for the North it will not endure hot suns or southern skies, being evidently of foreign parentage. The canes are hardy and fairly productive. Fruit exceedingly large, bright crimson, and of fair quality. Under proper conditions, viz: cool northern exposure, it may be considered the best early hardy raspberry. 50c per doz., \$1.00 per 100, \$8.00 per 1,000.

BLACKBERRIES.

Erie. Noted for its good quality, earliness, hardiness and productiveness; it is well worthy a trial. 75c per doz., \$2.50 per 100, \$20 per 1,000.

Lawton. An old favorite esteemed for its productiveness and large size, season medium to late. 50c per doz., \$1.50 per 100, \$10.00 per 1,000.

Early Harvest. The earliest blackberry we have, but it is not hardy in this section. It is a valuable berry for growers where it succeeds, as it ripens in July. 50c per doz., \$1.50 per 100, \$9.00 per 1,000.

Kittatiny. Once a very popular variety, canes strong, but inclined to rust with us, berries large and of good color. 50c per doz., \$1.50 per 100 \$9.00 per 1,000.

Wilson Junior. Takes the place of the old Wilson's Early; it possesses all its good qualities, and is hardier and more productive, combining size, earliness and productiveness with the fine appearance and market properties of that variety. It is also without double or rose blossoms; the fruit in all respects fully equals that of its parent, Wilson's Early, which it has now completely superseded; holds its bright color and carries well to market. It proves entirely hardy in New Jersey, withstanding the winters here without injury, quite unprotected. Doz., 50c; 100, \$1.50; 1,000, \$12.00.

Snyder. Valuable for the North by reason of its extreme hardiness; wonderfully productive, and though the berries are but small to medium in size, they are of sweet juicy flavor, and when fully ripe without the hard core of many other sorts. Until the appearance of the Erie this was the standard early sort of the North and Northwest, and is still very popular, being more largely planted than any other of the iron-clad varieties. Doz., 50c; 100, \$1.50; 1,000, \$8.00.

DEWBERRIES.

Lucretia. Decidedly the best of all Dewberries. As early or earlier than Early Harvest Blackberry and larger than Erie. It is a superb fruit; large and handsome of a shining jet black, melting, and of a delicious quality. The plant is entirely hardy everywhere, a healthy, strong grower, and exceedingly productive. We can confidently recommend the Lucretia as being a fine acquisition to the family garden and a delightful introduction to the blackberry season. 50c per doz., \$1.50 per 100. (If to be sent by mail add 10c per doz., 50c per 100, for postage.)

Price List of Grapes.

	1 YEAR, No. 1.				2 YEAR, No. 1.			
	Each.	Doz.	100.	1,000	Each.	Doz.	100.	1,000.
Agawam.....	10	\$ 1 00	4 00	\$ 25 00	\$ 15	\$ 1 50	\$ 5 00	\$ 35 00
Brighton.....	10	1 00	4 00	25 00	15	1 75	6 00	55 00
Catawba.....	7	70	2 50	20 00	10	1 00	4 00	30 00
Clinton.....	7	75	2 50	18 00	10	1 00	3 50	25 00
Coucord.....	7	60	2 50	20 00	10	1 00	3 50	25 00
Delaware.....	15	1 00	5 00	40 00	25	2 00	8 00	60 00
Empire State.....	20	2 00	8 00	75 00	25	2 50	14 00	130 00
Eaton.....	50	6 00	30 00	220 00	60	7 50	45 00	400 00
Green Mountain.....	1 00	10 00	60 00	550 00	1 25	12 50	90 00	800 00
Ives' Seedling.....	7	50	3 00	22 00	10	75	3 50	30 00
Isabella.....	7	50	2 50	15 00	10	75	3 00	20 00
Jefferson.....	25	2 50	12 00	100 00	35	3 50	18 00	160 00
Martha.....	10	80	3 00	25 00	12	1 00	4 00	35 00
Moore's Early.....	15	1 50	7 00	60 00	20	2 25	9 00	80 00
Moore's Diamond.....	35	3 00	20 00	160 00	50	4 00	25 00	240 00
Moyer.....	50	4 00	25 00	240 00	60	5 00	35 00	330 00
Niagara.....	15	1 50	5 00	40 00	20	2 00	8 00	60 00
Pocklington.....	15	1 50	5 00	40 00	20	2 00	8 00	70 00
Poughkeepsie Red.....	25	2 50	15 00	140 00	30	3 00	20 00	190 00
Vergennes.....	18	1 75	6 00	55 00	25	2 50	10 00	90 00
Wyoming Red.....	18	1 75	5 00	50 00	25	2 50	7 00	50 00
Woodruff Red.....	30	3 50	20 00	190 00	40	4 00	30 00	250 00
Worden.....	15	1 50	4 50	35 00	20	2 00	5 00	50 00

Moore's Early. (Black.) Vine a good grower, very healthy and hardy; resembles the Concord but is earlier; berries larger.

Niagara. (White.) Vine a vigorous grower, and very productive; succeeding well almost everywhere; bunch large and of superior quality.



NIAGARA.
compact; quality best.


Eaton. Vine a good grower, healthy, hardy and productive; quality very much like Concord, but the bunch and berry are much larger and more attractive; bunch very large, compact and double-shouldered; berries very large, many one inch in diameter; juicy; ripens with Concord or a little earlier.

Brighton. (Red.) Vine a vigorous grower, comparatively healthy, hardy and productive; bunch medium to large; long, compact and shouldered; thin skin and of best quality.

Empire State. (White.) A strong grower, with large, healthy foliage; bunches medium long, com-

Moyer. Originated in Canada. It is extremely early, ripening three weeks before Concord. It is sweet, tender and good as soon as colored; very productive; bunches medium size, compact and generally shouldered, it combines extreme earliness and hardiness with superior quality.

Worden. (Black.) Vine vigorous, healthy and productive; bunches large and compact; superior to Concord in quality, earliness and hardiness, and less liable to rot.

 Six or more grape vines of a variety at dozen rates, by mail, postpaid; fifty or more of a kind at one hundred rate; one hundred grape vines of different kinds, if order amounts to \$5 or over, at one hundred rate. \$10 worth of grapes at one hundred rate. Box and packing free.

CURRENTS.

Fay's Prolific. This is the most noted currant at present under cultivation; it is healthy, vigorous and very productive; bunches three to five inches in length, and holds its size well to the end of the bunch. 1 year, No. 1, \$1.50 per doz.; \$8.00, per 100; 2 year No. 1, \$2 per doz.; \$10 per 100.



Victoria. Very late red variety; fruit large long, very productive and of excellent quality. 1 year, No. 1, \$1.50 per doz.; \$3.00 per 100; 2 year No. 1, 75c per doz.; \$3.50 per 100.

Versailles. Similar to the Cherry; the best and most popular variety; the

largest of all except Fay's; berries large and bright red crimson. Bushes very hardy and productive. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year No. 1, 75c per doz.; \$3.50 per 100.

Red Dutch. An old well known variety. Very productive. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year, 75c per doz.; \$3.50 per 100.

White Grape. This is one of the very best; very large and productive, and valuable for home and market use. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year No. 1, 75c per doz.; \$3.50 per 100.

Black Naples. The best black currant for all purposes of its class; valued by some for jellies; it is very productive, hardy and will stand most any climate. All who desire a black currant should plant Naples. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year No. 1, 75c per doz.; \$3.50 per 100.

NOTE.—Add 20 cents per doz. if to be sent by mail, as bushes are very large.

PREMIUMS.

Any person ordering plants or trees at catalogue prices, from this catalogue, to the amount of \$10.00 or more, we will give one year's subscription to the Rural New Yorker, the best agricultural and horticultural journal published. Subscription price, \$1.00 a year. On all orders amounting to \$5.00 or more, we will give one Abundance Plum, or any other article of equal value in this catalogue. To get these premiums, all that is necessary is to mention it in the order. Will substitute if wanted, any other Dollar Journal, if Rural New Yorker is not wanted.

GOOSEBERRIES.

Downing. Very popular; large, pale green, good quality; bush vigorous, hardy and prolific. 1 year No. 1, 50c per doz., \$3.50 per 100. 2 years No. 1, 75c per doz., \$5.00 per 100.

Houghton. The old well known sort; pale red, sweet and good. Houghton gives us annual crops of good sized fruit. It is enormously productive, does not mildew, and is in every way worthy a place in every garden. 1 year No 1, 50c per doz., \$3.00 per 100. 2 years, No. 1, 75c per doz., \$3.50 per 100.

Smith's Improved. Large, pale yellow, good quality; bush of spreading growth and excessively productive. 1 year No. 1, \$1.00 per doz., \$5.00 per 100. 2 year, No. 1, \$1.50 per doz., \$6.00 per 100.

Industry. A new variety of foreign origin. Productive and exceedingly large fruit of dark red color and delicious quality; highly recommended in this country and in Europe. 1 year No. 1, 15c each, \$1.50 per doz., \$10.00 per 100. 2 years, No. 1, 20c each, \$2.00 per doz., \$12.00 per 100.

Add 20c per doz. if to be sent by mail.



DOWNING.

APPLES. PLANTING.

Fill up the hole with surface soil so that the tree will stand about as it did in the nursery after the earth has settled, except dwarf pears, which should be planted deep enough to cover the quince stock, upon which they are budded, two or three inches. Work the soil thoroughly among the roots, and when well covered tramp firmly. Set the tree firm as a post, but leave the surface filling (of poorer soil) light and loose. No staking will be required except for very tall trees. Never let manure come in contact with the roots.

Distance for Planting.

Standard Apples.....	30 feet apart each way
Standard Pears and strong growing Cherries.....	20 " "
Duke and Morello Cherries.....	18 " "
Standard Plums, Apricots, Peaches Nectarines.....	16 to 18 " "
Dwarf Pears.....	10 to 12 " "
Dwarf Apples.....	10 to 12 " "
Grapes.....	Rows 8 to 10 feet apart, 7 to 8 feet in rows
Currants and Goosberries.....	3 to 4 feet apart
Raspberries and blackberries.....	3 to 4 by 5 to 7 feet apart
Strawberries, for field culture.....	1 to 1½ by 3 to 3½ feet apart
Strawberries, for garden culture.....	1 to 2 feet apart

Number of Trees to an Acre.

30 feet apart each way.....	50	10 feet apart each way.....	435
25 " ".....	75	8 " ".....	680
20 " ".....	110	6 " ".....	1210
18 " ".....	135	5 " ".....	1742
15 " ".....	205	4 " ".....	2723
12 " ".....	300	3 " ".....	4840

NOTE.—A most excellent way in planting an apple orchard 30 feet apart is to plant peaches in between. By the time the apples require the ground the peaches will have passed their prime and can be removed.

Standard Varieties.

FIRST CLASS.—5½ to 7 feet. Each 20c, doz. \$2.00, 100 \$15.00.

EXTRA.—6 to 8 feet, heavy. Each 30c, doz. \$3.50, 100 \$18.00.

General List of Apples.

EARLY HARVEST. Medium size, straw color, tender and sub-acid. July and August.

FALL PIPPIN. Very large, yellow, tender, juicy and rich; does well in all localities. October.

MAIDEN BLUSH. Large, smooth, with a fine evenly shaded red cheek; flesh white, tender; bearing large crops. September and October.

RAMBO. Medium; yellowish with red and somewhat dotted; mild, tender and productive. October to December.

RED ASTRACAN. Large, nearly covered with deep red; overspread with a thick bloom, juicy, a good bearer and beautiful. August.

SUMMER QUEEN. Medium to large, yellow streaked with red; Mild and pleasant. Productive. July and August.

SWEET BOUGH. Large, pale greenish yellow, tender and sweet, good bearer. August.

BALDWIN. Large; deep, bright red, juicy, good flavor, very productive and handsome fruit; one of the best and most popular apples. January to April.

BEN DAVIS. Large, handsome, striped; productive; a late keeper. December to March.

GRIMES' GOLDEN. An apple of highest quality; medium to large size; yellow; productive; grown everywhere. January to April.

HUBBARDSTON NONESUCH. Large, striped, yellow and red, tender juicy and fine. Strong; good bearer. November to May.

NORTHERN SPY. Large, slightly conical; flesh white and tender; tree a good grower. January to March.

YELLOW TRANSPARENT. An early and annual bearer, fruit medium, slightly conical, pale yellow; quality good. Season early in August.

RED BIETIGHEIMER. Fruit large to very large, flesh white, skin pale cream covered with crimson. Tree a free grower and abundant bearer. Early Fall.

R. I. GREENING. Large, greenish yellow, tender, juicy and rich; an abundant bearer. November to March.

ROME BEAUTY. Large, yellow, shaded with bright red; very profitable; November to February.

ROXBURY RUSSET. Medium to large; greenish russet; productive; valuable for its long keeping. January to June.

TALMAN'S SWEET. Medium size, pale yellow, very firm, rich and very sweet. November to April.

YELLOW BELLFLOWER. Large, yellow with pale blush, very tender and juicy. In use all winter and one of the old favorite fruits which is always popular. November to April.

Crab Apples.

GEN. GRANT. Fruit large, round, very dark red; flesh white and tender; excellent for dessert. October.

WHITNEY. Large, averaging two inches in diameter, tree a great bearer and very hardy.

TRANSCENDENT. Immensely productive, bearing a good crop in the fourth year; one of the best. September and October.

SIBERIAN. Nearly as large as the above; fine golden amber color. September and October.

KENTUCKY RED. One of the best cider crabs. October.

Peaches.

The peach tree requires a well drained, moderately rich soil—a warm, sandy loam is probably the best.

In order to preserve the continued healthy growth of the trees and the fine quality of the fruit, the trees should have the shoots and branches shortened every year, so as to preserve a round, vigorous head, with plenty of young wood; and the land should not be seeded to grass but kept in constant cultivation.

The following have been selected after an examination of more than one hundred sorts bearing, only the best being chosen.

	Each.	Doz.	Per 100.
First-class, 4 to 5 feet	15c.	\$1.50	\$10.00
Second-class, 3 to 4 feet	10c.	1.25	8.00
June Budded, by mail	15c.	1.50	10.00

General List.

ALEXANDER. From Illinois; very early, size good, handsome and regular in form; freestone. July.

AMSDEN'S JUNE. Very early, remarkable for its keeping qualities, color beautiful red; flesh white, fine. July.

BEER'S SMOCK. Large size, yellow flesh, an improvement on Smock Free, few days later and an annual bearer. September and October.

CRAWFORD'S EARLY. Very beautiful, and the best yellow peach for market purposes; fruit very large, oblong, skin yellow with fine red cheek; flesh yellow, juicy, sweet and excellent. Wonderfully productive. Last of August.

CHAIR'S CHOICE. Very large, deep yellow with red cheek; strong grower and heavy bearer. September.

EARLY RIVERS. Large, light straw color. with delicate pink cheek, flesh juicy and melting, rich flavor. Last of August.

FORD'S LATE. Fruit large, productive, white and beautiful; flesh quite free; season after Smock. October.

FOSTER. Large, deep orange red, quite dark on sunny side, flesh yellow, very rich and juicy. Last of August.

GLOBE. A very rapid grower and an enormous bearer; fruit very large: flesh firm and juicy; yellow shaded with crimson, very rich, luscious. September and October.

HILL'S CHILI. Medium size, dull yellow, very hardy, a good bearer, highly esteemed as a market fruit. Last of September.

HEATH CLING. Extra large, flesh clear white, blushed cheek, valuable for canning. October.

MOUNTAIN ROSE. One of the best and most reliable peaches; large, white, flesh white, sweet, productive. Early August.

LEMON CLING. Large, color a pale yellow when ripe, tree very hardy and productive.

OLD MIXON FREE. Uniformly large, white covered with bright red; one of the best and most reliable. Last of August.

REEVE'S FAVORITE. Large, oblong, skin a deep yellow with orange cheek, very sweet and a good free stone. Middle of July.

STEVEN'S RARERIPPE. Large; fruit resembles an enlarged Old Mixon Free; of the highest color, and very beautiful; very productive and free from disease. First of October.

SALWAY. Fruit large, deep yellow, with a rich marbled brownish cheek; firm, juicy and rich. October.

STEADLY. Large, of greenish white color, white to the stone, delicious, very hardy, freestone. First of October.

STUMP THE WORLD. Very large, skin white with bright red cheek; flesh white, juicy and good. Last of September.

WHEATLAND. Has been awarded first prize at N. Y. State Fair for quality and beauty. Middle of September.


YELLOW ST. JOHN. Large, orange yellow, with deep red cheek, flesh yellow. August.

ELBERTA. One of the best as to size, quality, beauty and productiveness. Large, yellow, with red cheek, juicy and high flavor.

WONDERFUL. Large, golden yellow, with red cheek, very prolific. Late fall.

Pears.

	Each.	Doz.	Per 100
First-class, 5 to 7 feet.....	40c	\$4 00	\$25 00
Second-class, 4 to 5 feet.....	30c	3 00	20 00
Extra-size, 6 to 8 feet.....	50c	5 00	30 00
Dwarfs, first-class.....	25c	2 50	20 00

 Varieties marked "D" can be supplied in Dwarf Trees.

General List.

BARTLETT. (D.) Large size, with beautiful blush next the sun; very juicy and high flavored; bears early and abundantly. Very popular. August September.

BUERRE DE ANJOU. (D.) Large greenish; sprinkled with russet, shaded with dull crimson; excellent flavor; very productive and should be in every orchard. October and January.

CLAPP'S FAVORITE. (D.) Very large; excellent, yellowish green to full yellow when ripe, marbled with dull red in the sun; melting and rich. August.

DUCHESS DE ANGOULEME. (D.) Very large; greenish yellow; streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor. October and November.

DEARBORN'S SEEDLING. Light yellow, sprinkled with small dots; juicy, melting and fine; an abundant bearer. August.

FLEMISH BEAUTY. Large, beautiful, juicy, rich and fine; good bearer. September and October.

SECKEL. Russet with red cheek; rich, juicy and melting.

LAWRENCE. An early bearer and moderately spreading grower; of very fine flavor. The best winter pear.

KIEFFER. Large; rich golden yellow, quality fair to good, juicy and fine; vigorous grower and very productive. An early bearer.

Plums.

	Each.	Doz.	Per 100.
First-class, 5 to 7 feet.....	40c.	\$4 00	\$30 00
Second-class, 4 to 5 feet.....	35c.	3 50	25 00
Extra size.....	50c.	5 00	

General List of Plums.

BRADSHAW. Fruit very large; dark violet red; flesh yellowish green. August.

COE'S GOLDEN DROP. Large and handsome; light yellow; firm, rich, sweet. September.

DAMSON. Fruit small; skin purple, covered with deep bloom; rather tart. September.

GENII. Very large deep purple, covered with thick bloom; flesh yellow, sweet and pleasant. September.

GERMAN PRUNE. A large, long oval variety, much esteemed for drying; color dark purple. September.

IMPERIAL GAGE. Fruit large, oval; skin pale green; flesh juicy, sweet, rich and excellent; vigorous and productive. August.

LOMBARD. Medium, violet red; juicy, sweet and good; adheres to the stone productive and a valuable market variety. August.

NIAGARA. Very large, reddish purple, entirely covered with green bloom; resembles Bradshaw. August.

OGON. Fruit large, round, bright golden yellow, with faint bloom; flesh firm sweet and rich. Vigorous and hardy. August.

PRUNIS SIMONI. Fruit a brick red color, flesh apricot yellow, firm, hardy, and valuable as an ornamental fruit tree.

SHROPSHIRE DAMSON. A plum of fine quality, larger than the common Damson. September.

SHIPPERS PRIDE. A large blue plnm; very hardy and productive; esteemed as a market variety. September.

MOORE'S ARTIC. Remarkable for hardiness and freedom from curculio; a great bearer; dark purple; flavor very fine.

WEAVER. Fruit large; purple; very prolific; regular bearer and of good quality, willstand the severest winters. August.

SPAULDING. A species of the Lombard and is curculio proof. It is not exempt from attacks of curculio, but for some reason the wound is soon outgrown. The fruit is large; yellowish green, with a delicate white bloom. August. Price, first-class 40c each; \$4.00 per doz.

ABUNDANCE. Perfect in growth, profuse in bearing and ripens early. The fruit is very large, showy and beautiful. Amber, turning to a bright cherry color with a white bloom; flesh light yellow, juicy and sweet. Begins to bear when quite young. Price, first-class, 40c each; \$4.00 per doz.

Cherries.

Standard Varieties.

	Each.	Doz.	Per 100.
First-class, 5 to 7 feet.....	25c.	\$2 50	\$20 00
Second-class, 4 to 6 feet.....	20c.	2 00	18 00
Extra, 7 to 8 feet.....	30c.	3 00	22 00

BLACK TARTARIAN. Standard black sort.

COE'S TRANSPARENT. Amber, juicy. June.

DYEHOUSE. Resembles both the Duke and Morello in wood and fruit; early and sure bearer; ripens before Early Richmond; of better quality and productiveness. June.

EARLY RICHMOND. Dark red, melting, juicy; one of the most valuable. June.

EMPRESS EUGENIE. Dark red, rich, tender, sub-acid. July.

ENGLISH MORELLA. Blackish red, rich, juicy, acid. August.

GOV. WOOD. Light red, juicy. June.

MAY DUKE. Dark red, rich. June.

MONTEMORENCY. Large, red, acid. June.

NAPOLEON. Pale yellow or red; very fine, juicy and sweet. June.

Quinces,

First-class, 4 to 5 feet, 35cts each, \$3.50 per doz., \$25.00 per 100. Second-class, 3 to 4 feet, 30cts each, \$3.00 per doz., \$20.00 per 100.

MEECH'S PROLIFIC QUINCE. This valuable new Quince has awakened great interest throughout the country. It often attains a growth of four feet or more the first year from the cuttings, continuing to make a like vigorous growth as the trees attain age. It is remarkable for its early and regular bearing and for productiveness, sometimes bearing when only two years old, and afterwards abundantly; the quality is extra good. It is shaped like a handsome pear, with a smooth, fine skin of a bright orange yellow, and very large, averaging under good culture 12 to 15 ounces each. First-class 50cts each, \$3.50 per doz., \$25.00 per 100.

CHAMPION. A variety originated in Connecticut. The tree is a constant and prolific bearer, fruit averaging larger than the orange; more oval in shape; quality equally fine and a longer keeper.

ORANGE. Large, roundish, bright golden yellow; cooks tender and is of a very excellent flavor. Very productive; the most popular and extensively cultivated variety.

REA'S MAMMOTH. A seedling of the Orange Quince, one-third larger, of the same form and color.

ORNAMENTAL TREES.

We offer a select assortment of Ornamental Stock for Street, Lawn, and Park planting.

MAPLE, ASH-LEAVED. A fine, rapid growing variety; very hardy and excellent for avenues. First-class, 50 cts. each; extra size 75cts. each; \$5.00 per doz.

NORWAY. A distinct foreign variety, with large broad leaves of a deep rich green; one of the best and finest shade trees grown. First-class, 75c each; \$6.00 per dozen.

SCARLET. A rapid growing tree, with red flowers in early spring. First-class, 75c each; \$6.00 per dozen.

SILVER-LEAVED. An excellent shade tree of rapid growth; are desirable for immediate effect. First-class, 75c each; \$6.00 per. dozen.

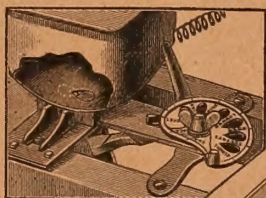
POPLAR, LOMBARDY. A very distinct, well-known variety; of rapid growth, and of tall, narrow form. Extra size, 15feet 50c each; \$4.00 per dozen 12 feet 40c each; \$3.00 per dozen.

CAROLINA. This is perhaps the largest of all native poplars; suitable for park and tree planting, is free from attacks of insects, is not affected by gas; a wonderful grower, makes a beautiful ornamental tree, as well as a superior street tree; is largely planted in Eastern cities. Extra size, 15 feet, \$1.00 each, \$10 per doz. 12 feet, 75c each \$6 per doz. 10 feet, 50c each, \$4 per dozen.

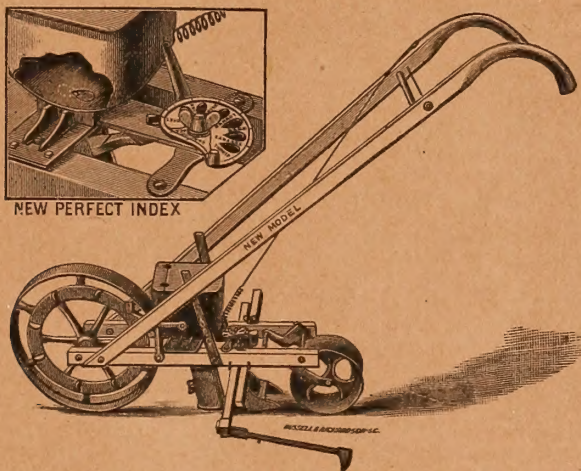
ASH, WHITE. A rapid growing native tree, for planting on streets or in parks. 50c each \$4 per dozen.

HORSE CHESTNUT, DOUBLE WHITE FLOWERING. A superb variety with large double flowers. First-class 75c each, \$5 per doz.

RED FLOWERING. Not so rapid a grower as the white, foliage of deep green, blooms later. A very showy tree. First-class, \$1.25 each, \$10 per doz.



NEW PERFECT INDEX



THE NEW MODEL SEED DRILL.

THE MOST PERFECT DRILL IN AMERICA.

In reference to the "New Model" drill we do not think it necessary to enter into a discussion about the necessity for, and economy in the use of seed drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice it to say that the "New Model" is the result of careful experimenting in the field and factory in close comparison with other leading drills, and being constructed with a view of avoiding all radical defects of said drills, built in a workmanship manner of the best material and in neat style and finish, we venture it will be found to be the **BEST SEED DRILL** in use and indeed a Model in every respect. Price boxed for shipment, **\$6.50.**



THE WONDERFUL PEACH.

Special Collections of Plants for One Dollar.

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No. 14—1 Delaware. 1 Eaton. 1 Moyer. 1 Worden. 1 Lady.
No. 15—1 Moore's Diamond. 1 Moore's Early. 1 Martha. 1 Wilder.